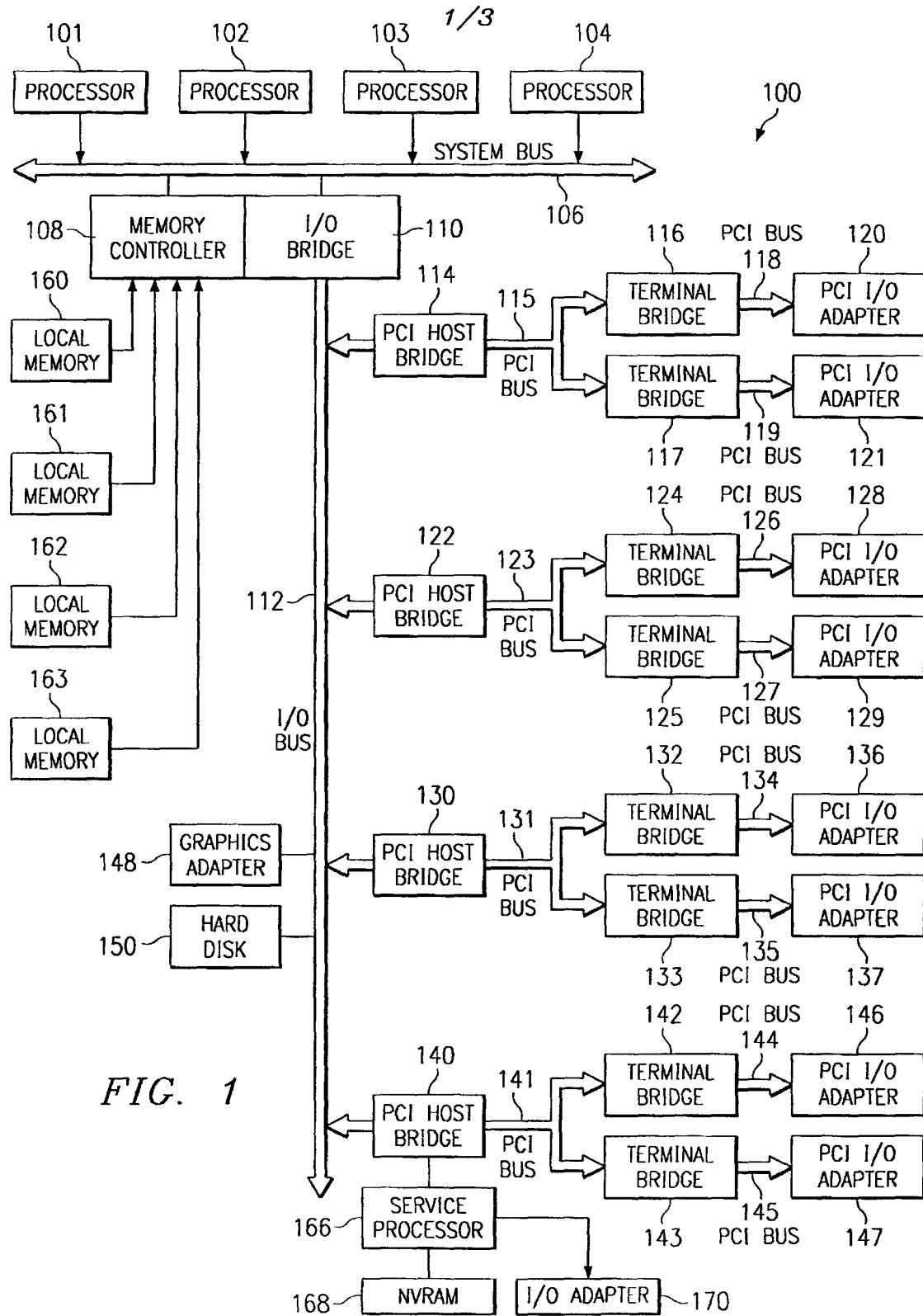
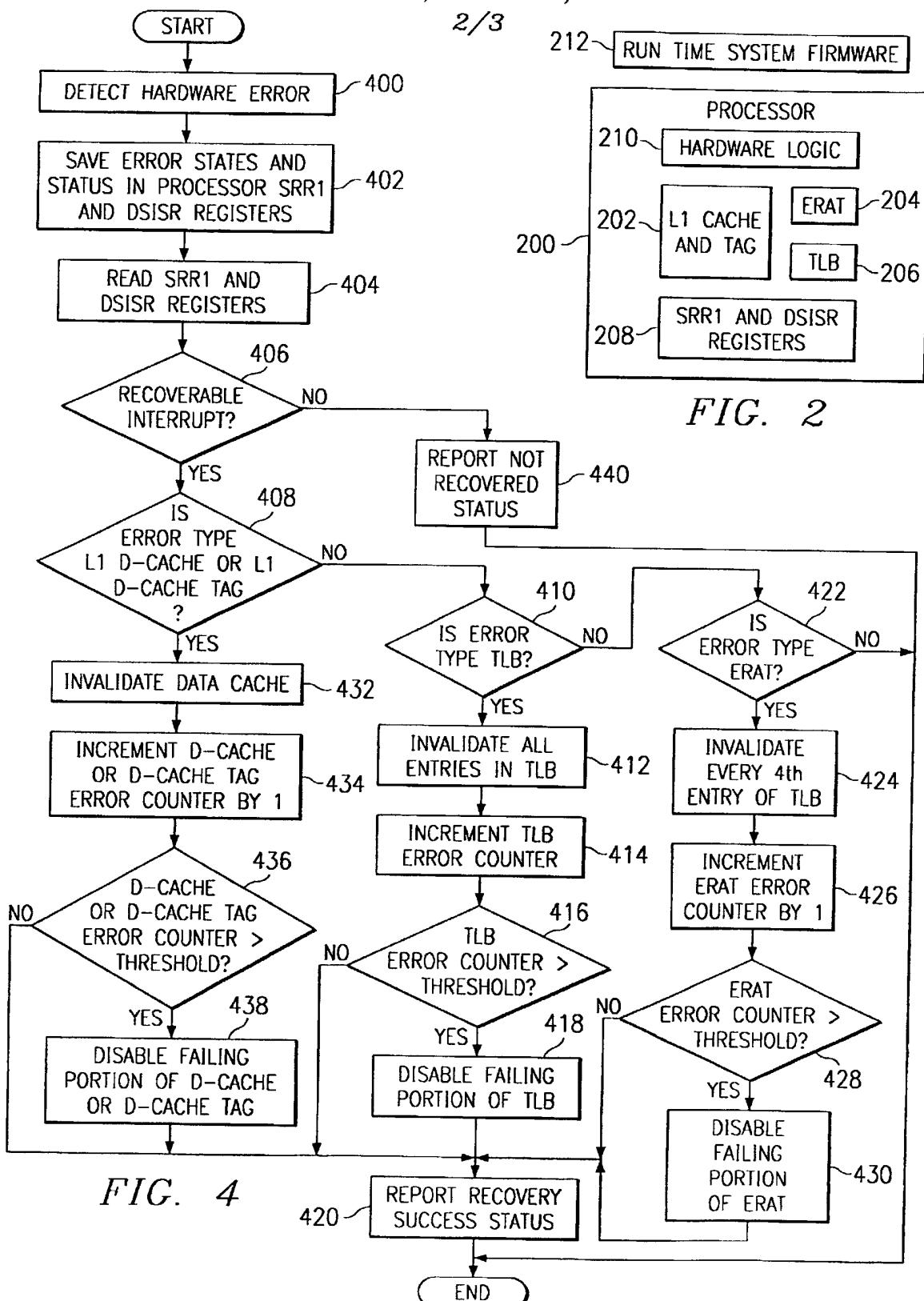


1/3



2/3



300

FIG. 3

ERROR DESCRIPTION	HARDWARE INDICATION	FIRMWARE RECOVERY	LOG RETURN SEVERITY	LOG RETURN RTAS DISPOSITION
- LOST HW STATES	SRR1[RI] = 0	NONE	FATAL (ERROR NOT SYNCHRONOUS TO CURRENT CONTEXT)	NOT RECOVERED
- D-CACHE PARITY - D-CACHE TAG PARITY UNDER THRESHOLD	SRR1[RI] = 1 AND SRR1[4:3] = 1 AND DSISR[18/19] = 1	INVALIDATE D-CACHE	WARNING	FULLY RECOVERED
- D-CACHE PARITY - D-CACHE TAG PARITY OVER THRESHOLD	SRR1[RI] = 1 AND SRR1[4:3] = 1 AND DSISR[18/19] = 1	- INVALIDATE D-CACHE - DISABLE FAILING PORTION OF D-CACHE	WARNING	FULLY RECOVERED
- L/S TLB PARITY - L/S D-ERAT PARITY UNDER THRESHOLD	SRR1[RI] = 1 AND SRR1[4:3] = 1 AND DSISR[20/21] = 1	INVALIDATE TLB ALL	WARNING	FULLY RECOVERED
- L/S TLB PARITY - L/S D-ERAT PARITY OVER THRESHOLD	SRR1[RI] = 1 AND SRR1[4:3] = 1 AND DSISR[20/21] = 1	INVALIDATE TLB ALL, DISABLE FAILING PORTION OF ERAT OR TLB	WARNING	FULLY RECOVERED
- IFETCH TLB PARITY UNDER THRESHOLD	SRR1[RI] = 1 AND SRR1[4:4:5] = 10	INVALIDATE TLB ALL	WARNING	FULLY RECOVERED
- IFETCH TLB PARITY OVER THRESHOLD	SRR1[RI] = 1 AND SRR1[4:4:5] = 10	INVALIDATE TLB ALL, DISABLE FAILING PORTION OF TLB	WARNING	FULLY RECOVERED